L Number	Hits	Search Text	DB	Time stamp
-	2	"20020011101"	USPAT; US-PGPUB; EPO; JPO;	2004/06/21 10:24
_	6	"6202608"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/21 10:32
_	5	hayase-yuichiro.in.	DERWENT USPAT;	2004/06/21
		mayase yaremio.in.	US-PGPUB; EPO; JPO; DERWENT	10:33
_	16	tsubone-kenji.in.	USPAT; US-PGPUB; EPO; JPO;	2004/06/21 10:36
_	131	yanai-akihiro.in.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/21 11:07
_	53	kadowaki-yoshinori.in.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/21 10:39
-	50	fuwa-toshio.in.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/21 10:39
_	0	6626146.URPN.	DERWENT USPAT	2004/06/21
_	4	("4706619" "5499157" "5915347" "6276318").PN.	USPAT	2004/06/21
_	753	123/90.11.ccls.	USPAT; US-PGPUB; EPO; JPO;	2004/06/21 11:08
-tu-	4889	251/129.01,129.1,129.15,129.16.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/21 11:08
_	1960	701/101,102,103,105,115.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/21 11:08
_	203	123/90.11.ccls. and 251/129.01,129.1,129.15,129.16.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 11:08
_	1	251/129.01,129.1,129.15,129.16.ccls. and 701/101,102,103,105,115.ccls.	USPAT; US-PGPUB; EPO; JPO;	2004/06/21 11:09
_	5	123/90.11.ccls. and 701/101,102,103,105,115.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/21 11:28
	1	6505113.URPN.	DERWENT USPAT	2004/06/21 11:15
_	3	("5190013" "5964192" "6196172").PN.	USPAT	2004/06/21 11:16
	7393	123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.	USPAT; US-PGPUB; EPO; JPO;	2004/06/21 11:28
-	2	(123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and (control or controller or ECU) same (((process\$3 adj unit) or CPU) with (group\$3 near3 valve))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 11:33

Search History 6/22/04 11:32:52 AM

-	9	(123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and (control or controller or ECU) same (((process\$3 adj unit) or CPU) with	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 12:08
_	3	group\$3) (123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and (control or controller or ECU) same	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 11:56
-	5	(((process\$3 adj unit) or CPU) same (((multiple or several or group\$3) near3 valve) with control\$4)) (123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and (((process\$3 adj unit) or CPU) same	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 12:13
_	19	((multiple or several or group\$3) near3 valve)) (123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and	USPAT; US-PGPUB; EPO; JPO;	2004/06/21 12:00
	5568	<pre>(process\$3 same ((multiple or several or group\$3) near3 valve)) (control or controller or ECU) same (((process\$3 adj unit) or CPU) with group\$3)</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21
-	37	((control or controller or ECU) same (((process\$3 adj unit) or CPU) with group\$3)) and (123/\$ or 251/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 12:09
_	318	(123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and ((multiple or several or group\$3) near3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 14:54
_	101	251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and ((multiple or several or group\$3) near3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 17:26
_	0	valve with control\$4) 6636782.URPN.	USPAT	2004/06/21
_	6	("3826368" "3969703" "4237932" "4463416" "5602728" "5748466").PN.	USPAT	2004/06/21 12:21
- 	0 4	6626146.URPN. 	USPAT USPAT	2004/06/21 12:22 2004/06/21
_	1257	"6276318").PN. (123/90.11.ccls. or	USPAT;	12:23 2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and	US-PGPUB; EPO; JPO;	15:16
_	263	control adj unit ((123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and control adj unit) and (multiple or	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 15:17
-	20	several or plural or group or cluster) with (unit or valve) (((123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and control adj unit) and (multiple or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/21 15:17
-	466	several or plural or group or cluster) with (unit or valve)) and valve with overlap\$4 (123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or	USPAT; US-PGPUB;	2004/06/21 15:06
		701/101,102,103,105,115.ccls.) and ?CU	EPO; JPO; DERWENT	

Page 2

_	84	((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and ?CU)	US-PGPUB; EPO; JPO;	15:06
		and (multiple or several or plural or	DERWENT	
		group or cluster) with (?CU or valve)		
_	13	(((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	16:18
		701/101,102,103,105,115.ccls.) and ?CU)	EPO; JPO;	
		and (multiple or several or plural or	DERWENT	
		group or cluster) with (?CU or valve)) and valve with overlap\$4		
	18	(((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:09
		701/101,102,103,105,115.ccls.) and ?CU)	EPO; JPO;	
		and (multiple or several or plural or	DERWENT	
		group or cluster) with (?CU or valve))		
	5	and overlap\$4 ((((123/90.11.ccls. or	USPAT;	2004/06/21
_]	251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:09
		701/101,102,103,105,115.ccls.) and ?CU)	EPO; JPO;	13.03
		and (multiple or several or plural or	DERWENT	
		group or cluster) with (?CU or valve))		
		and overlap\$4) not ((((123/90.11.ccls. or		
		251/129.01,129.1,129.15,129.16.ccls. or		
		701/101,102,103,105,115.ccls.) and ?CU) and (multiple or several or plural or		
		group or cluster) with (?CU or valve))		
		and valve with overlap\$4)		
-	42	(((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:20
		701/101, 102, 103, 105, 115.ccls.) and	EPO; JPO;	
		control adj unit) and (multiple or several or plural or group or cluster)	DERWENT	
		with (unit or valve)) and overlap\$4		
_	22	((((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:10
		701/101,102,103,105,115.ccls.) and	EPO; JPO;	
		control adj unit) and (multiple or	DERWENT	
		several or plural or group or cluster)		
		with (unit or valve)) and overlap\$4) not ((((123/90.11.ccls. or		
		251/129.01,129.1,129.15,129.16.ccls. or		
		701/101,102,103,105,115.ccls.) and		
		control adj unit) and (multiple or		
		several or plural or group or cluster)		
		with (unit or valve)) and valve with		
_	1021	overlap\$4) (123/90.11.ccls. or	USPAT;	2004/06/21
	1021	251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:16
		701/101, 102, 103, 105, 115.ccls.) and	EPO; JPO;	
		computer	DERWENT	
] -	193	((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB; EPO; JPO;	15:19
		701/101,102,103,105,115.ccls.) and control adj unit) and (multiple or	DERWENT	
		several or plural or group or cluster)	201/4101/1	
		with (computer or valve)		
_	16	(((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:17
		701/101, 102, 103, 105, 115.ccls.) and	EPO; JPO;	
		control adj unit) and (multiple or several or plural or group or cluster)	DERWENT	
		with (computer or valve)) and valve with		
		overlap\$4		
-	188	((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:19
		701/101, 102, 103, 105, 115.ccls.) and	EPO; JPO;	
}		computer) and (multiple or several or	DERWENT	
]		plural or group or cluster) with (computer or valve)		
	l	/ COWNOCCT OT AUTAC	L	

_	70	((123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and	US-PGPUB; EPO; JPO;	15:22
		computer) and (multiple or several or	DERWENT	
		plural or group or cluster) with computer		
-	10	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	15:20
		701/101,102,103,105,115.ccls.) and	EPO; JPO;	
		computer) and (multiple or several or plural or group or cluster) with	DERWENT	
		computer) and overlap\$4		
_	456	(multiple or several or plural or group	USPAT;	2004/06/21
		or cluster) with (computer or control\$3	US-PGPUB;	15:34
		or unit) and (valve near3 overlap\$4)	EPO; JPO;	
	242	//	DERWENT	2004/06/21
_	242	((multiple or several or plural or group or cluster) with (computer or control\$3	USPAT; US-PGPUB;	2004/06/21 15:25
		or unit) and (valve near3 overlap\$4)) and	EPO; JPO;	15.25
		(123/\$ or 251/\$).ccls.	DERWENT	
_	34	(((multiple or several or plural or group	USPAT;	2004/06/21
		or cluster) with (computer or control\$3	US-PGPUB;	15:26
		or unit) and (valve near3 overlap\$4)) and	EPO; JPO;	
]	(123/\$ or 251/\$).ccls.) and group with valve	DERWENT	
_	32	vaive (((multiple or several or plural or	USPAT;	2004/06/21
		qroup or cluster) with (computer or	US-PGPUB;	15:26
		control\$3 or unit) and (valve near3	EPO; JPO;	
		overlap\$4)) and (123/\$ or 251/\$).ccls.)	DERWENT	
		and group with valve) not		
		((((((123/90.11.ccls. or		
		251/129.01,129.1,129.15,129.16.ccls. or 701/101,102,103,105,115.ccls.) and		
		control adj unit) and (multiple or		
		several or plural or group or cluster)		
		with (unit or valve)) and overlap\$4) not		
		((((123/90.11.ccls. or		
		251/129.01,129.1,129.15,129.16.ccls. or		
		701/101,102,103,105,115.ccls.) and control adj unit) and (multiple or		
		several or plural or group or cluster)		
		with (unit or valve)) and valve with		
		overlap\$4)) or ((((123/90.11.ccls. or		
		251/129.01,129.1,129.15,129.16.ccls. or		
		701/101,102,103,105,115.ccls.) and		
		control adj unit) and (multiple or several or plural or group or cluster)		
ĺ		with (computer or valve)) and valve with		
		overlap\$4) or ((((123/90.11.ccls. or		
		251/129.01,129.1,129.15,129.16.ccls. or		
		701/101,102,103,105,115.ccls.) and		
		computer) and (multiple or several or		
		plural or group or cluster) with computer) and overlap\$4))		
_	8	(multiple or several or plural or group	USPAT;	2004/06/21
		or cluster) with ?CU and (valve near3	US-PGPUB;	15:35
		overlap\$4)	EPO; JPO;	
		///122/00 11	DERWENT	2004/06/23
_	4	(((123/90.11.ccls. or 251/129.01,129.1,129.15,129.16.ccls. or	USPAT; US-PGPUB;	2004/06/21 16:19
		701/101,102,103,105,115.ccls.) and ?CU)	EPO; JPO;	10.12
		and (multiple or several or plural or	DERWENT	
		group or cluster) with (?CU or valve))		
		and (valve with overlap\$4) and processor		
-	127	(123/90.11.ccls. or	USPAT;	2004/06/21
		251/129.01,129.1,129.15,129.16.ccls. or	US-PGPUB;	16:30
		701/101,102,103,105,115.ccls.) and (multiple or several or two or three or	EPO; JPO; DERWENT	
		four) near2 process\$3	DELVANDIAT	
		· :::::== k=:======		

200 (1(23/91,112.51,12.15,12.16.ccls. or 72/129.01,129.112.51,15.ccls.) and		0.0	1//100/00 11	T	· · · · · · · · · · · · · · · · · · ·
Tol/101,102,103,105,115.ccls.) and (multiple or several or trow or three or four) near2 process33) and (processors! or (processing ad) units!))	-	20	((123/90.11.ccls. or	USPAT;	2004/06/21
(multiple or several or two or three or four) near2 process3n and (processors)					16:31
four) near2 processors					
or (processing adj units!)) - 1 14 (461613.NRM.)				DERWENT	
-					
16:46 16:4					
- 9 ("1794799" "1934238" "1952881" USPAT 2004/06/21 "2528933" "3709201" "4096695" 1 1 (US-6636782-\$).did.) and ([multiple or several or group\$3) near3 valve with control\$4) and overlap\$4 EPO; JPO; DERWENT US-PGPUB; DERWENT	-	14	4641613.URPN.	USPAT	2004/06/21
"2528983" "3709201" "4096955" "4096697" "4116634" "4176624" PN. (US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4) - 0 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4) USPAT; US					
1 (US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4) 1 ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4) 1 ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4) 1 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4) 2004/06/21 17:25 2004/06/21 17:26 2004/06/21 17:26 2004/06/21 2004/06/22 2004/06/21 2004/06/22 2004/06/22 2004/06/22 2004/06/22 2	-	9		USPAT	2004/06/21
-					16:53
1 ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)					
-	-	1	(US-6636782-\$).did.	USPAT	2004/06/21
Several or group\$3) near3 valve with					1
Control\$4 Con	-	1		USPAT;	
0					17:26
-			control\$4)	1	
Several or group\$3 near3 valve with control\$4) and overlap\$4 US-PGPUB; EPO, JPO; DERMENT USPAT; US-PGPUB; EPO, JPO; DERMENT US-PGPUB; EPO,				DERWENT	
Control\$41) and overlap\$4	ww	0		USPAT;	2004/06/21
					17:27
			control\$4)) and overlap\$4		i
Several or group\$3 near3 valve with control\$4) and (timing or lift)				DERWENT	
Control\$4) and (timing or lift)	-	1			
Control Cont				US-PGPUB;	18:10
O			control\$4)) and (timing or lift)		
Several or group\$3) near3 valve with control\$4) and (timing or lift) and (low near2 (speed or load))					
Control\$4) and (timing or lift) and (low near2 (speed or load))	-	0			1
Clow mear2 (speed or load))					17:28
1				EPO; JPO;	
Several or group\$3) near3 valve with control\$4)) and (timing or lift)) and low EPO; JPO; DERWENT USPAT 2004/06/21 18:04 USPAT; USP				DERWENT	
Control\$4) and (timing or lift) and low EPO; JPO; DERWENT USPAT 2004/06/21 18:04 USPAT;	-	1			
-					17:29
-			control\$4)) and (timing or lift)) and low	EPO; JPO;	·
- 0 ((US-4641613-\$).did.) and overlap\$4]				
O ((US-4641613-\$).did.) and overlap\$4	-	1	(US-4641613-\$).did.	USPAT	1 ' '
- ((US-4641613-\$).did.) and (open\$3 or clos\$3)	-	0	((US-4641613-\$).did.) and overlap\$4		1 ' '
Controls	1			t	18:06
- ((US-4641613-\$).did.) and (open\$3 or clos\$3)					
Clos\$3)				1	
A	-	1		· '	1
Control\$4) and (timing or lift) and cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and control\$4) and (timing or lift) and cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and (control\$4) and (timing or lift) and cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and (cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and (cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and (cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and (cylinder and (intake or inlet or exhaust) Control\$4) and (timing or lift) and (control\$4) Control\$4) and (timing or lift) and (cylinder and (intake or inlet or exhaust) Control\$4) Control\$4] Control\$4		j	clos\$3)	1	18:05
- 4 (US-6626146-\$ or US-4636782-\$ or US-6505113-\$ or US-4641613-\$).did 1 ((US-6626146-\$ or US-6636782-\$ or US-6505113-\$ or US-4641613-\$).did.) and US-PGPUB; overlap\$4 - 0 (((US-6626146-\$ or US-6636782-\$ or US-6505113-\$ or US-4641613-\$).did.) and US-PGPUB; EPO; JPO; DERWENT US-6505113-\$ or US-4641613-\$).did.) and US-PGPUB; l8:08 - 0 (((US-6636782-\$).did.) and ((multiple or speed)) - 1 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and (US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB					
US-6505113-\$ or US-4641613-\$).did.					
1	-	4		USPAT	
US-6505113-\$ or US-4641613-\$).did.) and overlap\$4 O (((US-6626146-\$ or US-6636782-\$ or US-6505113-\$ or US-4641613-\$).did.) and overlap\$4) and (low near2 (load or speed)) O (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder O (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) O (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust) O ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with cylinder and (intake or inlet or exhaust)		_			1
overlap\$4 (((US-6626146-\$ or US-6636782-\$ or US-A641613-\$).did.) and US-PGPUB; US-6505113-\$ or US-4641613-\$).did.) and US-PGPUB; DERWENT (((US-6636782-\$).did.) and ((multiple or Several or group\$3) near3 valve with US-PGPUB; Control\$4)) and (timing or lift) and Several or group\$3) near3 valve with US-PGPUB; Control\$4)) and (timing or lift) and US-PGPUB; DERWENT (((US-6636782-\$).did.) and ((multiple or Several or group\$3) near3 valve with US-PGPUB; Control\$4)) and (timing or lift) and US-PGPUB; DERWENT (((US-6636782-\$).did.) and ((multiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT (((US-6636782-\$).did.) and ((multiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT (((US-6636782-\$).did.) and ((multiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and ((multiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and (finitiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and (finitiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and (finitiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and (finitiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and (finitiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and (finitiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT ((US-6636782-\$).did.) and (finitiple or Several or group\$3) near3 valve with US-PGPUB; DERWENT] -	1		'	1
O (((US-6626146-\$ or US-6636782-\$ or US-6505113-\$ or US-4641613-\$).did.) and overlap\$4) and (low near2 (load or speed)) O (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder O (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with us-PGPUB; lo:15 Control\$4)) and (timing or lift) and cylinder useveral or group\$3) near3 valve with us-PGPUB; lo:15 Control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) of ((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with us-PGPUB; lo:15 Cylinder and (intake or inlet or exhaust) DERWENT us-PGPUB; lo:15 Cylinder and (intake or inlet or exhaust) DERWENT us-PGPUB; lo:16 Cylinder and (intake or inlet or exhaust) Us-PGPUB; lo:16 Cylinder and (intake or inlet or exhaust) Us-PGPUB; lo:16 Control\$4)) and (timing or lift) and EPO; JPO;				t ·	18:01
- 0 (((US-6626146-\$ or US-6636782-\$ or US-6505113-\$ or US-4641613-\$).did.) and overlap\$4) and (low near2 (load or speed)) - 1 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and control\$4))	1		over1ap\$4		
US-6505113-\$ or US-4641613-\$).did.) and overlap\$4) and (low near2 (load or speed)) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and control\$4))		_	///III		2004/06/21
overlap\$4) and (low near2 (load or speed)) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and (US-PGPUB; control\$4)) and (timing or lift) and control\$4)) and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and control\$4))	-	υļ	, , , ,	· ·	1
speed)) 1 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and (US-PGPUB; control\$4)) and (timing or lift) and (US-PGPUB; control\$4)) and (timing or lift) and control\$4)) and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and (US-PGPUB; control\$4))					10:08
1 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder 0 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) cylinder and (intake or inlet or exhaust) 1 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with several or group\$3) near3 valve with control\$4)) and (timing or lift) and control\$4))			• • •		
several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with several or group\$3) near3 valve with control\$4)) and (timing or lift) and EPO; JPO;	_	,			2004/06/22
control\$4)) and (timing or lift) and cylinder (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with several or group\$3) near3 valve with control\$4)) and (timing or lift) and EPO; JPO; DERWENT US-PGPUB; 2004/06/22 10:16 1	-	1			1
cylinder (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with several or group\$3) near3 valve with control\$4)) and (timing or lift) and EPO; JPO;					10:12
- 0 (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and EPO; JPO; because ID:16 control\$4)) and (timing or lift) and EPO; JPO;	1				
several or group\$3) near3 valve with control\$4)) and (timing or lift) and cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and EPO; JPO;	1_	0			2004/06/22
control\$4)) and (timing or lift) and EPO; JPO; cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or several or group\$3) near3 valve with control\$4)) and (timing or lift) and EPO; JPO;	-	U		•	
cylinder and (intake or inlet or exhaust) (((US-6636782-\$).did.) and ((multiple or Several or group\$3) near3 valve with control\$4)) and (timing or lift) and EPO; JPO;					10.13
- 0 (((US-6636782-\$).did.) and ((multiple or USPAT; 2004/06/22 several or group\$3) near3 valve with US-PGPUB; 10:16 control\$4)) and (timing or lift) and EPO; JPO;					
several or group\$3) near3 valve with US-PGPUB; 10:16 control\$4)) and (timing or lift) and EPO; JPO;	_	0			2004/06/22
control\$4)) and (timing or lift) and EPO; JPO;	-	U			1
					10:10
	_	₁			2004/06/22
	-	1			
several or group\$3) near3 valve with US-PGPUB; 10:18 control\$4)) and (timing or lift) and EPO; JPO;	[· ·	10:10
cylinder and valve DERWENT					
	<u>_</u>		Cyllinger and varve	DEKMENT	

_	1	(((US-6636782-\$).did.) and ((multiple or	USPAT;	2004/06/22
		several or group\$3) near3 valve with	US-PGPUB;	10:27
		control\$4)) and (timing or lift) and	EPO; JPO;	
		cylinder	DERWENT	
-	0	(((US-6636782-\$).did.) and ((multiple or	USPAT;	2004/06/22
		several or group\$3) near3 valve with	US-PGPUB;	10:27
		control\$4)) and (timing or lift) and	EPO; JPO;	
		minimiz\$3	DERWENT	
+	0	(((US-6636782-\$).did.) and ((multiple or	USPAT;	2004/06/22
		several or group\$3) near3 valve with	US-PGPUB;	10:27
		control\$4)) and (timing or lift) and	EPO; JPO;	
		optimiz\$3	DERWENT	
-	1	(((US-6636782-\$).did.) and ((multiple or	USPAT;	2004/06/22
		several or group\$3) near3 valve with	US-PGPUB;	10:29
		control\$4)) and (timing or lift) and	EPO; JPO;	
		cylinder	DERWENT	
-	1	(((US-6636782-\$).did.) and ((multiple or	USPAT;	2004/06/22
]		several or group\$3) near3 valve with	US-PGPUB;	10:29
		control\$4)) and (timing or lift) and	EPO; JPO;	
		cylinder and open\$3	DERWENT	